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10/14/6
DIALOG(R) File 351: Derwent WPI
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AA- 1996-318848/199632|
XR- <XRAM> C96-101331|
TI- Lipase or esterase inhibitor - consists of ebelactone A and/or B, also
    useful for treating hyperlipidaemia!
PA- ZH BISEIBUTSU KAGAKU KENKYUSHO (ZAID ) |
NC- 0011
NP- 001|
PN- JP 8143457
                 A 19960604 JP 94286223
                                             A 19941121 199632 BI
AN- <LOCAL> JP 94286223 A 19941121
AN- <PR> JP 94286223 A 19941121|
FD- JP 8143457
                 A A61K-031/365
LA- JP 8143457(4)|
AB- <BASIC> JP 8143457 A
        Inhibitor against lipase or esterase activity, comprises ebelactone
    B and/or ebelactone A. Also claimed is hyperlipaemia inhibitor
    comprising ebelactone B and/or A.
        ADVANTAGE - Ebelactone B and A inhibit lipase and esterase, and
    decrease lipid in serum. Toxicity of ebelactone B and A is very low
    without causing any symptoms even when 100 mg/kg of it was administered
    intraperitoneally on mice. The hyperlipaemia inhibitor is formulated
    into powder, granules, capsules, tablets, syrup or elixirs for oral
    admin.. Dosage of ebelactone B or A 1 hr before each meal is 0.1-2.5 g.
        In an example, ebelactone B was dissolved in 10% CHO-60 with the
    concn. of 10 mg/5ml and 1.25 ml was orally administered on rats 60
    minutes before they were induced with hyperlipaemia by administering
    with olive oil and cholesterol. Ebelactone B was administered in the
    amt. 10 mg/kg per rat, and 6 hrs after inducing hyperlipaemia, blood
    was collected to measure the concns. of TL, TG, TC and PL. As a
    control, saline (1.25ml) was administered instead of ebelactone B.
    Results showed that ebelactone when administered 60 minutes before
    inducing hyperlipaemia, remarkably inhibited increase of lipid in blood
    compared to that of the control.
        Dwg.0/01
DE- <TITLE TERMS> LIPASE; ESTERASE; INHIBIT; CONSIST; USEFUL; TREAT;
    HYPERLIPAEMIA|
DC- B03|
IC- <MAIN> A61K-031/365|
IC- <ADDITIONAL> C07D-305/12|
MC- <CPI> B07-A03; B14-D03; B14-F06|
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FS- CPI | |